Quantitation Report (Qedit)

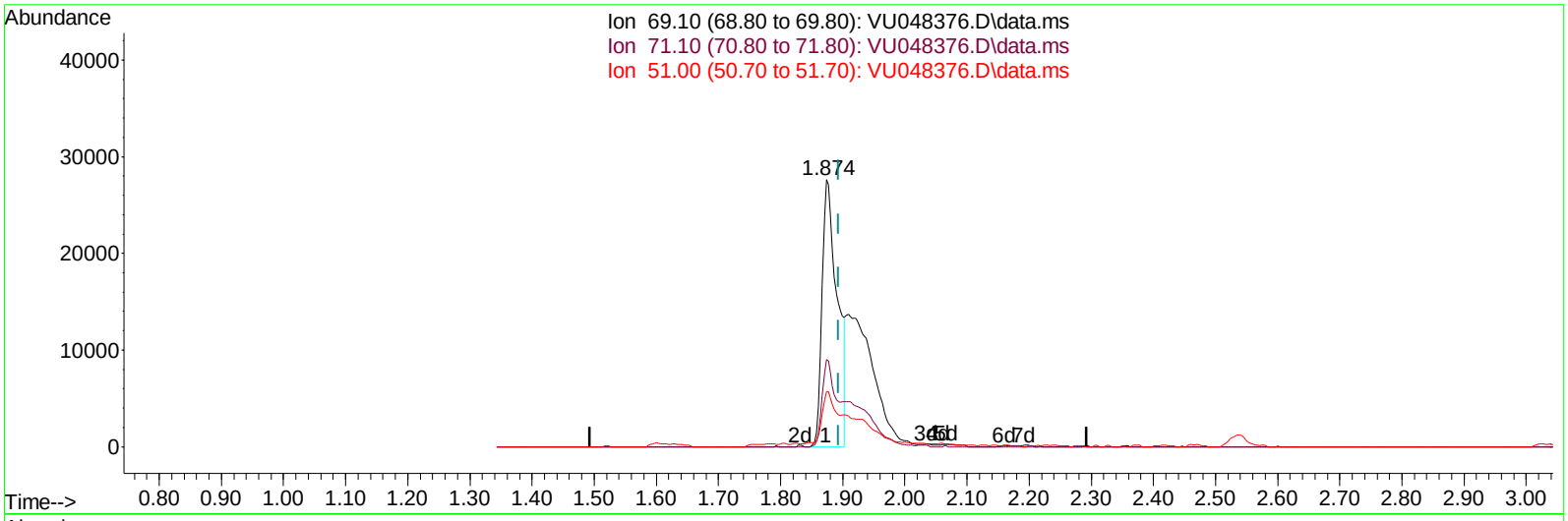
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
Data File : VU048376.D
Acq On : 02 May 2022 19:30
Operator : SY/MD
Sample : N2639-09
Misc : 5.86g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

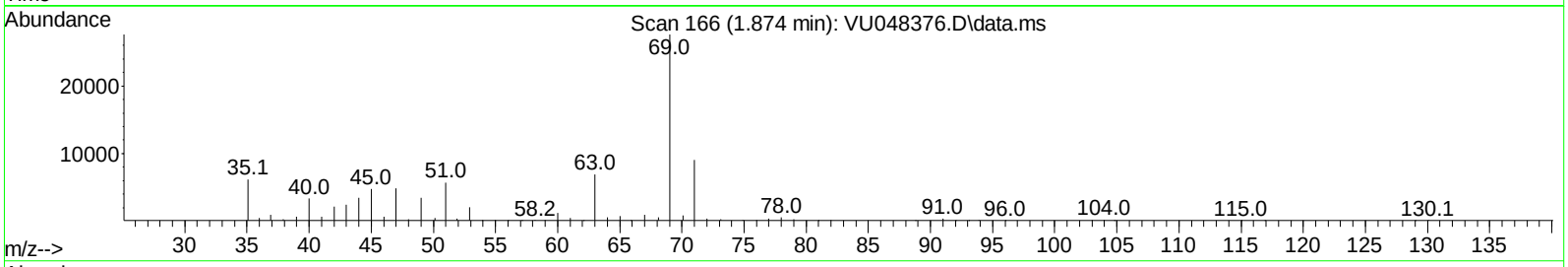
Quant Time: May 03 04:16:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 03 04:11:15 2022
Response via : Initial Calibration

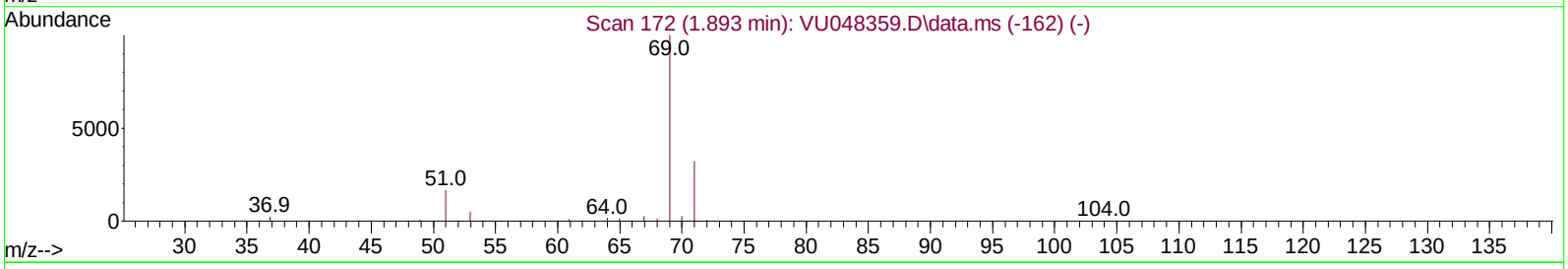
Instrument :
MSVOA_U
ClientSampleId :
EXL19

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Semsettin Yesilyurt 05/10/2022







TIC: VU048376.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.020) 22.46 ug/L

response 47166

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	28.55
51.00	22.10	17.02
0.00	0.00	0.00

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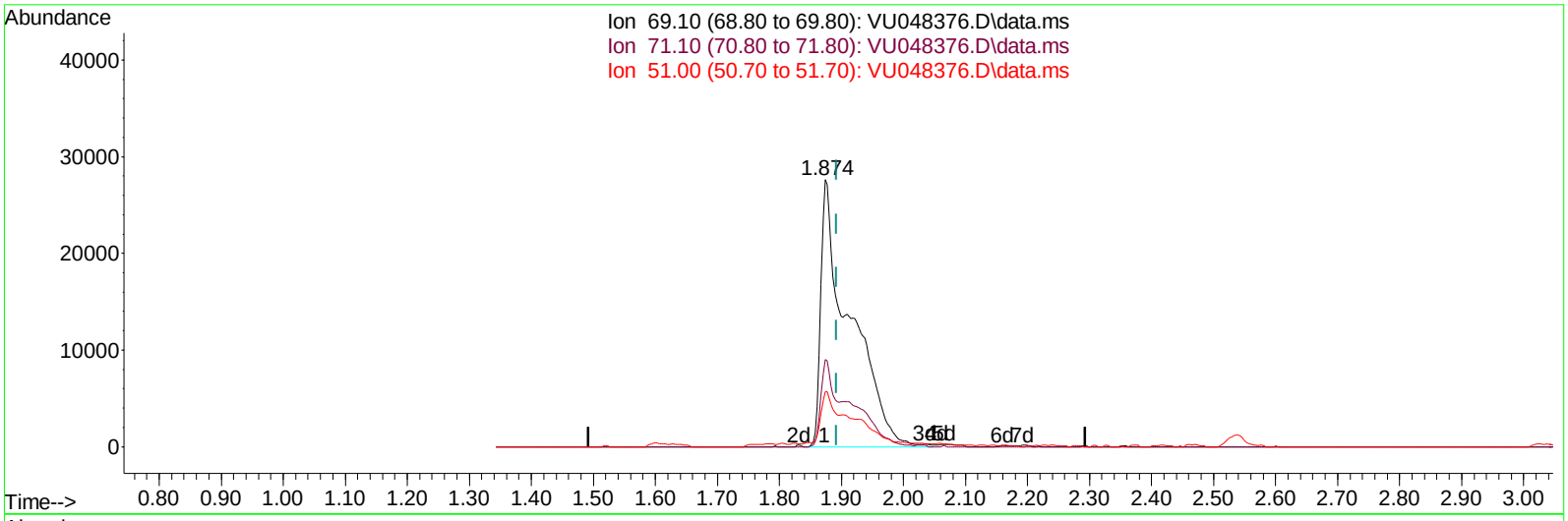

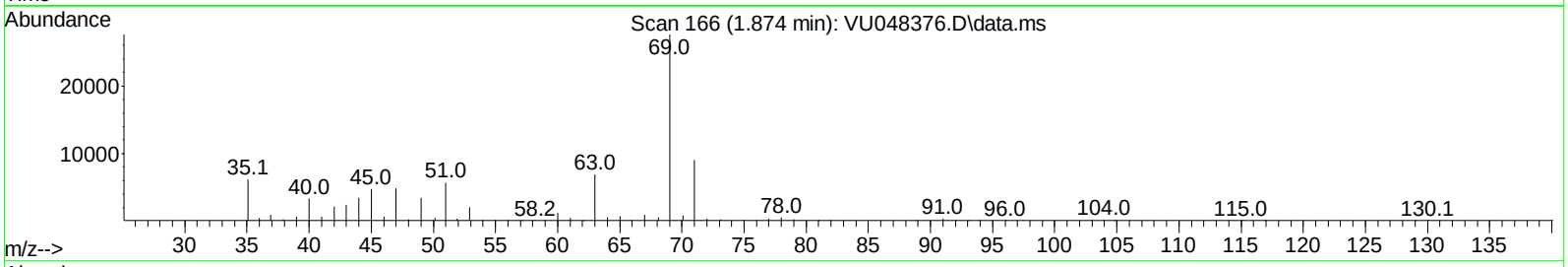

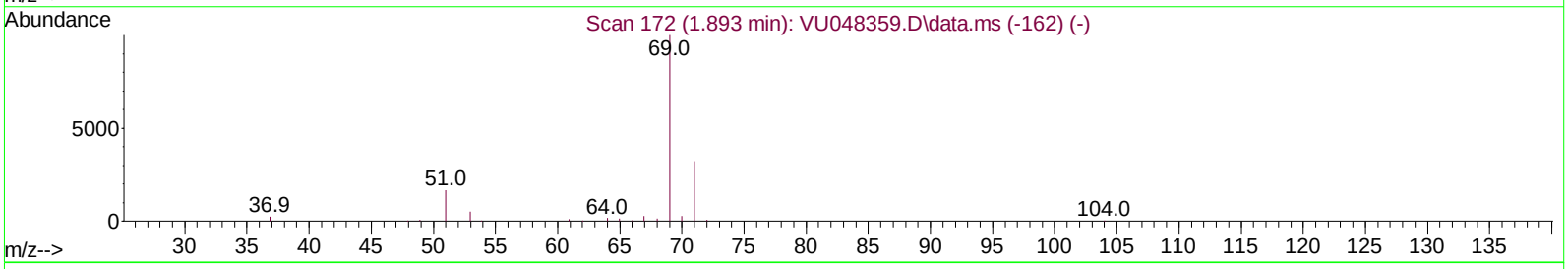

TIC: VU048376.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.020) 42.78 ug/L m

response 89862

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	14.99#
51.00	22.10	8.93#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Semsettin Yesilyurt 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	325402	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	332975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	175922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	190086	63.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.040%			
7) Chloroethane-d5	1.874	69	89862m	42.783	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.560%			
11) 1,1-Dichloroethene-d2	2.536	63	278773	58.144	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.280%			
21) 2-Butanone-d5	4.636	46	499598	195.755	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 195.760%#			
24) Chloroform-d	5.063	84	499631	92.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 184.100%#			
26) 1,2-Dichloroethane-d4	5.703	65	325530	101.086	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 202.180%#			
32) Benzene-d6	5.722	84	1040804	99.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 198.220%#			
36) 1,2-Dichloropropane-d6	6.690	67	351219	101.162	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 202.320%#			
41) Toluene-d8	7.899	98	974270	102.350	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 204.700%#			
43) trans-1,3-Dichloroprop...	8.185	79	161317	105.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 210.600%#			
47) 2-Hexanone-d5	8.661	63	389551	207.966	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 207.970%#			
56) 1,1,2,2-Tetrachloroeth...	10.767	84	600494	98.619	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 197.240%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	438534	110.813	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 221.620%#			
Target Compounds						Qvalue
13) Acetone	2.645	43	41419	25.280	ug/L	99
15) Methyl Acetate	2.954	43	14577	4.482	ug/L	98
22) 2-Butanone	4.716	43	325146	134.202	ug/L	98
42) Toluene	7.973	91	15307	1.479	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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